



## State of Utah

Department of  
Natural ResourcesMICHAEL R. STYLER  
Executive DirectorDivision of  
Oil, Gas & MiningJOHN R. BAZA  
Division DirectorJON M. HUNTSMAN, JR.  
GovernorGARY R. HERBERT  
Lieutenant Governor

## Representatives Present During the Inspection:

Company	Mike Davis
OGM	Pete Hess Environmental Scientist III

# Inspection Report

Permit Number:	C0410002
Inspection Type:	COMPLETE
Inspection Date:	Thursday, September 25, 2008
Start Date/Time:	9/25/2008 8:42:00 AM
End Date/Time:	9/25/2008 1:35:00 PM
Last Inspection:	Monday, August 11, 2008

Inspector: Pete Hess, Environmental Scientist IIIWeather: Sunny and clear; cool, 50's F.Inspection/D Report Number: 1781

Accepted by: jhelfric

10/7/2008

Permittee: **CANYON FUEL COMPANY LLC**Operator: **CANYON FUEL COMPANY LLC**Site: **SUFCO MINE**Address: **397 S 800 W, SALINA UT 84654**County: **SEVIER**Permit Type: **PERMANENT COAL PROGRAM**Permit Status: **ACTIVE**

## Current Acreages

26,766.95	Total Permitted
27.36	Total Disturbed
	Phase I
	Phase II
	Phase III

## Mineral Ownership

- ☒ Federal  
☒ State  
☐ County  
☐ Fee  
☐ Other

## Types of Operations

- ☒ Underground  
☐ Surface  
☐ Loadout  
☐ Processing  
☐ Reprocessing

## Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

A review of the DOGM water monitoring data base shows that the second quarter 2008 surface and ground water monitoring data has been uploaded into the permanent file. The Permittee continues to meet this Special Condition of the current State permit.

An inspection of the East Fork of Box Canyon and a video documenting surface post-mining conditions over the 3 Left and 4 Left longwall panels will be performed on September 29, 2008.

Inspector's Signature:

Date Thursday, September 25, 2008

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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# Inspection Continuation Sheet

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## REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

To date, the Permittee had not completed the third quarter impoundment inspections for the mine site pond or the waste rock site pond. Mr. Davis indicated that when complete, the third quarter inspections will also serve as the annual impoundment inspections and certifications for these structures. The Mine site pond has just had cleanout completed. The 3rd quarter/ annual report will also serve as notification / confirmation that this pond is being maintained according to the approved MRP design, (R645-301-514.312). Mr. John Byers, P.E., and Manager of Technical Services, will perform these inspections and certifications for the Permittee.

**4.d Hydrologic Balance: Water Monitoring**

Mr. Davis indicated that 2008 will be a record year for lack of rain fall.

**5. Explosives**

No surface blasting has occurred recently; the Mine maintains blaster certificates for two employees.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

To date, the third quarter waste rock pile inspection had not been completed.

**9. Protection of Fish, Wildlife and Related Environmental Issues**

Please refer to comment #2 in the inspection report summary.

**14. Subsidence Control**

Subsidence monitoring information for 2007 was reviewed as part of the Annual Report to the Division.

**22. Other**

A review of the 2007 Annual Report analysis, as performed by the Division, was conducted during today's inspection. The 2007 report analysis indicates that all permit requirements are being met, as are all requirements of the R645 Coal Mining Rules. The Permittee and the Division agree that the annual report analysis is adequate.